

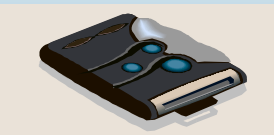
# LANMAS SENTINEL

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## LANMAS 3.0 Release

The LANMAS Version 3.0 software release has passed acceptance testing and is ready for distribution. A letter has been sent to each of the LANMAS User Group Representatives for their signature. Once the Technology Transfer Agreement is signed and returned to SO 20.3, a copy of the LANMAS Version 3.0 will be sent to you. If you have any questions, please contact [Helen Burns](#) at [803-725-8994](tel:803-725-8994).



## Duty Pager

The LANMAS Team has implemented the use of a duty pager as another means of contact for customers having LANMAS and SIB related questions. The pager number is 1-877-552-6775.

## From the Desk of Carol Raeder...

In this issue of the LANMAS Sentinel you will find information on the latest LANMAS software release and upcoming Annual LANMAS User Group Training Meeting. I wish to thank the user site representatives for their timely response to sign and forward their Technology Transfer Agreements to me prior to release of the LANMAS Version 3.0 software CD. The Agreement is a mechanism for SO-20.3 to demonstrate how the Department of Energy (DOE) is adequately maintaining control of the LANMAS functionality and distribution of the application. Protection of the core software also ensures compatibility with future software re-

leases and supports the Department's goal to enhance and standardize nuclear material accounting in the DOE complex. The DOE, Savannah River Site and Westinghouse Savannah River Company LANMAS program managers are committed to ensure the release of one software enhancement per fiscal year. The software release is designed to address maintenance-related issues, user needs, and technical user interface improvements. Software V3.0 is unique in that it also further supports ongoing LANMAS implementation activities at Pantex, Bettis-Pittsburgh, and Knolls Atomic Power Laboratory (KAPL). The WSRC LAN-

MAS Team and I look forward to successful completion of ongoing implementation and installation activities at the three sites and join in their excitement as startup operations commence.

Members of the LANMAS community are encouraged to contact me to discuss any issues or concerns. My phone number and email address are listed in this newsletter. I look forward to visiting and working with the LANMAS site representatives in May at the Annual User Group Training meeting in New Orleans.

## Annual LANMAS User Group Meeting

The LANMAS Annual Users Group Training Meeting will be held on May 23, 2005, from 9:00 a.m.-5:00 p.m., in the Acadia Room of the Ritz Carlton Hotel at 921 Canal St, New Orleans. The meeting is scheduled in conjunction with the NMMSS Annual Users Training Meeting (May 24-26th) to provide an opportunity

for users to exchange information and obtain further clarification, if needed, on NMMSS and LANMAS related activities. Following an annual review of the User Group Charter, discussions will focus on a status update of the LANMAS program, including user needs, software development, enhancements, ongoing

installations, maintenance activities, and training. To confirm your attendance at the meeting or request additional information, contact Fay Armstrong, Chair of the LANMAS User Group, at [803-725-1731](tel:803-725-1731) or e-mail [fay.armstrong@srs.gov](mailto:fay.armstrong@srs.gov).

## Ask A LANMAS Developer

What are some changes in LANMAS v3.0 that are not so obvious to the user?

There are numerous changes in LANMAS that were released in version 3.0 some of which may not be apparent to the user. One such change is the ability to record material types 70 and (10, 20 or 81) for a single item. In the past, LANMAS required that an

item containing reportable quantities of both U233 and U235 be recorded as two separate items on the books. LANMAS accomplishes this by using a series of additional "combined" material type codes that indicate both U233 and U235 are reportable. For example the user might be presented with a choice of detail material types 21, 74 or H1, where

code H1 represents that both the U233 and U235 should be reported. This would happen only when the assigned IDC is valid for both the U233 and U235 material types. There is a new table in the system named CombinedMaterialType" which matrixes the existing material types to the new codes. There is a new code for every combination of detail material types

for U233 and U235. There is no ability for the user to change these codes or add new ones. These new codes are strictly for the purpose of recording the item in the LANMAS inventory. LANMAS will expand these codes into the reportable material types prior to reporting them to NMMSS.

## SIB Version 3.0 Maintenance Release

Along with the next version of LANMAS, the Safeguards Information Bridge (SIB) is also being upgraded to allow the sites participating in the SIB pilot program to continue using the application with the new LANMAS version 3.0. The SIB version 3.0 is designated as a maintenance release. All of the basic functionality that was included in the SIB version 2.9 is included in the SIB version 3.0.

Changes to the SIB application were focused in two main areas. First the application was modified to work with all of the revised LANMAS 3.0 table revisions. Second, the user interfaces (screens) within the application were revised to be consistent with those currently being utilized in LAN-

MAS. This included items such as the usage of grids, standardized buttons, and system validation of required data upon data inputs.

It must be stressed that the SIB version number being used must match the LANMAS version being run at the pilot sites. (LANMAS 2.9 with SIB 2.9 or LANMAS 3.0 with SIB 3.0) If a site upgrades to LANMAS version 3.0 then they must also upgrade to SIB version 3.0 to continue working with the SIB.

Reminder: The SIB December 2004 quarterly datasets are now due. It is recommended that if a site has not turned in their December 2004 quarterly datasets yet, that they go ahead and run them with both LANMAS 2.9 and SIB 2.9.



### LANMAS Team Contact Information

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### Contest Winners

Congratulations to Tina Barnett (who responded within 5 minutes of the newsletter being issued), Randy Fraser, Bent Benlap, and Marvin Pierson. They all responded to the question "What is a year defined in DOE M 474.1-2A?" with the correct answer which is 365.2422 days. Thanks for your participation in the quarterly contest.



### New Contest

What does the acronym LANMAS stand for?

Send responses to Patrice Lomax at [patrice.lomax@srs.gov](mailto:patrice.lomax@srs.gov). The winners will be announced in the June '05 issue.